

ABSTRACT

The invention is to provide an electrode structure of an iontophoresis device and a method of producing the same, excellent in an economical property, an operational property, stability and safety. The electrode structure for the iontophoresis device comprises a backing having a substrate film (1) having a molding portion, an anode side and a cathode side electrode layers (14), (15) formed passing the outer circumferential portion from the inner bottom of the molding portion, and an insulating layer 3 formed in the outer circumferential portion of the molding portion. The molding portion of the backing has a dent portion and an anode side and a cathode side conductive layers (12), (13) are separately installed therein. A cover member (8) is installed to seal between these conductive layers (12), (13) and the insulating layer (3). An adhesive sheet (10) for attachment to the skin is provided to the rear face of the substrate film (1) and a liner (16) for the adhesive sheet is provided on the cover member (8).